CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY	DATE (M/D/YY):	TIME: (AM)	Case ID#:
C-44	6/21/21	1230	SEHAB0054

COUNTY:	LOCATION:	NEAREST TOWN/CITY:
Martin	S-308	Port Mayaca

Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow- ☒

Samples collected: ☒ yes ☐ no

Samples submitted to:

Photos Taken: ☒ yes ☐ no

Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐

Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐

Algal ID & enumeration: ☐ Nutrients: ☐ Chl-a ☐ AGP: ☐ Turbidity: ☐ Toxin: ☐ Specify

Estimated size of bloom:

Impounded: ☐ yes ☐ no

Lake/Estuary Typical depth: 0.64 m deep

Inflows: ☐ yes ☐ no

Outflows: ☐ yes ☐ no

Stream/River/Canal: m wide

Typical Transect: m deep | m deep | m deep

Water velocity: m/s | m/s | m/s

Left bank | Middle | Right bank

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐

Description of Bloom/ Present Weather conditions: Cloudy

Latitude: Degrees | Minutes | Seconds

Longitude: Degrees | Minutes | Seconds

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)

Sketch bloom area on the attached map. Indicate wind direction.

Last rain event:

Rainfall amount:

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) ~~or Salinity (ppt):~~	DO (%)	Salinity (ppt)	Secch(m)
Top								
Mid-depth								0.1
Bottom	0.3	29.3	7.09	0.43	468.3	4.8	0.22	

System Type: Stream: ☐ (1st - 2nd order, 3rd - 4th order, 5th - 6th order, 7th order or greater) Lake: ☒ Wetland: ☐ Estuary: ☐ Other: ☐

Water Odors (check box): Normal: ☐ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☒ Algae

Water Surface (check box): Clear: ☐ Scum: ☒ Globs: ☐ Slick: ☐

Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☒ Opaque: ☐

Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☒ Blue

Notes

Abundance:	Absent	Rare	Common	Abundant
Periphyton	☐	☐	☐	☐
Fish	☐	☐	☐	☐
Aquatic Macrophytes	☐	☐	☐	☐
Iron/sulfur Bacteria	☐	☐	☐	☐

VISIT TEAM:

AGENCY: